

WHAT IS CLAIMED IS:

para 47 1. A reproduction apparatus for reproducing video data
and/or audio data from a medium dedicated to reproduction
and/or a recordable medium having video data and/or audio data
5 recorded thereon, said video data and/or audio data being
generated by superimposing information concerning copying
consent on a digitized video signal or audio signal which has
undergone addition of an error correction code for error
correction and then modulated in accordance with a modulation
10 rule adapted for the recording medium, said reproduction
apparatus comprising:

demodulating means for demodulating data modulated in
accordance with said modulation rule;

temporal store means for holding the data demodulated by
said demodulating means;

error-correcting means for error-correcting the
demodulated data stored in said temporal store means based on
the error correction code, the error-corrected data being
stored in said temporal store means;

20 reproducing means for reproducing the superimposed
information concerning copying consent from the error-
corrected demodulated data processed by said error-correcting
means and stored in said temporal store means; and

output control means for performing output control of the
25 reproduced data based on said reproduced information
concerning copying consent stored in the temporal store means.

2. A reproduction apparatus for reproducing video data and/or audio data according to claim 1, wherein said temporal store means is a RAM.

5 3. A reproduction apparatus for reproducing video data and/or audio data according to claim 2, wherein said demodulating means, said error-correcting means and said copying consent information reproduction means are connected to said RAM, respectively.

10 4. A reproduction apparatus for reproducing video data and/or audio data according to claim 3, wherein said RAM is constituted by a single RAM.

15 5. A reproduction apparatus for reproducing video data and/or audio data according to claim 2, wherein said copying consent information reproducing means, said demodulating means, said error-correcting means and said RAM are integrated in a single semiconductor device.

20 6. A reproduction apparatus for reproducing video data and/or audio data from a medium dedicated to reproduction and/or a recordable medium having video data and/or audio data recorded thereon, said data and/or audio data being generated
25 by superimposing information concerning copying consent on a digitized video signal or audio signal which has undergone addition of an error correction code for error correction and then modulated in accordance with a modulation rule adapted

for the recording medium, said reproduction apparatus comprising:

demodulating means for demodulating data modulated in accordance with said modulation rule;

5 a temporal store means for holding the data demodulated by said demodulating means;

error-correcting means for error-correcting the demodulated data stored in said temporal store means based on an error correction code, the error-corrected data being
10 stored in said temporal store means;

reproducing means for reproducing the superimposed information concerning copying consent from the error-corrected video data and/or audio data processed by said error-correcting means and stored in said temporal store means; and

means for stopping reproduction of the error-corrected video data and/or audio data in accordance with the information concerning copying consent from said copying consent information reproducing means;

20 wherein said demodulating means, said temporal store means, said error-correcting means, said copying consent information reproducing means and said reproduction stopping means are integrated in a single semiconductor device.

25 7. A reproduction apparatus for reproducing video data and/or audio data from a medium dedicated to reproduction and/or a recordable medium having video data and/or audio data recorded thereon, said video data and/or audio data being

generated by superimposing information concerning copying consent on a digitized video signal or audio signal which has undergone addition of an error correction code for error correction and then modulated in accordance with a modulation rule adapted for the recording medium, said reproduction apparatus comprising:

a demodulator which demodulates data modulated in accordance with said modulation rule;

a temporal store which holds the data demodulated by said demodulator;

an error-corrector which for error-corrects the demodulated data stored in said temporal store based on the error correction code, the error-corrected data being stored in said temporal store;

a reproducer which for reproduces the superimposed information concerning copying consent from the error-corrected demodulated data processed by said error-corrector and stored in said temporal store; and

an output controller which performs output control of the reproduced data based on said reproduced information concerning copying consent stored in the temporal store.

8. A reproduction apparatus for reproducing video data and/or audio data according to claim 7, wherein said temporal store is a RAM.

9. A reproduction apparatus for reproducing video data and/or audio data according to claim 8, wherein said

demodulator, said error-corrector and said copying consent information reproducer are connected to said RAM, respectively.

5 10. A reproduction apparatus for reproducing video data and/or audio data according to claim 9, wherein said RAM is constituted by a single RAM.

10 11. A reproduction apparatus for reproducing video data and/or audio data according to claim 2, wherein said copying consent information reproducer, said demodulator, said error-corrector and said RAM are integrated in a single semiconductor device.

15 12. A reproduction apparatus for reproducing video data and/or audio data from a medium dedicated to reproduction and/or a recordable medium having video data and/or audio data recorded thereon, said data and/or audio data being generated by superimposing information concerning copying consent on a
20 digitized video signal or audio signal which has undergone addition of an error correction code for error correction and then modulated in accordance with a modulation rule adapted for the recording medium, said reproduction apparatus comprising:

25 a demodulator which demodulates data modulated in accordance with said modulation rule;

 a temporal store which holds the data demodulated by said demodulator;

an error-corrector which error-corrects the demodulated data stored in said temporal store based on an error correction code, the error-corrected data being stored in said temporal store;

5 a reproducer which reproduces the superimposed information concerning copying consent from the error-corrected video data and/or audio data processed by said error-corrector and stored in said temporal store; and

10 a reproduction stopper which stops reproduction of the error-corrected video data and/or audio data in accordance with the information concerning copying consent from said copying consent information reproducer;

15 wherein said demodulator, said temporal store, said error-corrector, said copying consent information reproducer and said reproduction stopper are integrated in a single semiconductor device.

20 13. A method for reproducing from a medium dedicated to reproduction and/or a recordable medium having video data and/or audio data recorded thereon, said data and/or audio data being generated by superimposing information concerning copying consent on a digitized video signal or audio signal which has being undergone addition of an error correction code for error correction and then modulated in accordance with a
25 modulation rule adapted for the recording medium, in a reproduction apparatus comprising a demodulator which demodulates in accordance with said modulation rule; a temporal store which holds the data demodulated by said

demodulator; an error-corrector which for error-corrects the demodulated data stored in said temporal store based on the error correction code; a reproducer which for reproduces the superimposed information concerning copying consent from said video data and/or audio data; and an output controller which controls an output of the apparatus, said method comprising the steps:

demodulating modulated data by said demodulator;

temporarily storing the demodulated data in said temporal store;

error-correcting the demodulated data stored in said temporal store means by said error-corrector to provide error-corrected demodulated data;

reproducing the superimposed information concerning copying consent from said error-corrected demodulated data stored in said temporal store by said copying consent information reproducer; and

performing output control of the apparatus by said output controller in accordance with the information concerning copying consent reproduced by said copying consent information reproducer.

14. A method for reproducing from a medium dedicated to reproduction and/or a recordable medium having video data and/or audio data recorded thereon, said data and/or audio data being generated by superimposing information concerning copying consent on a digitized video signal or audio signal which has being undergone addition of an error correction code

for error correction and then modulated in accordance with a modulation rule adapted for the recording medium, in a reproduction apparatus comprising demodulating means for demodulating in accordance with said modulation rule; a
5 temporal store means for holding the data demodulated by said demodulating means; error-correcting means for error-correcting the demodulated data stored in said temporal store means based on the error correction code; reproducing means for reproducing the superimposed information concerning
10 copying consent from said video data and/or audio data; and output control means for controlling an output of the apparatus, said method comprising the steps:

demodulating modulated data by said demodulation means;

temporarily storing the demodulated data in said temporal store mean;

64 error-correcting the demodulated data stored in said temporal store means by said error-correcting means to provide error-corrected demodulated data;

reproducing the superimposed information concerning
20 copying consent from said error-corrected demodulated data stored in said temporal store means by said copying consent information reproducing means; and

performing output control of the apparatus by said output control means in accordance with the information concerning
25 copying consent reproduced by said copying consent information reproducing means.